

ATTACHMENT - COLLECTION OF FUGITIVE EMISSION COMPONENTS AT A
WELL SITE

Facility Name	Legal Entity	Date	Beginning Time	End Time	Name of OG Operator	Training and Experience of Operator	Ambient Temperature, Sky Conditions and Maximum Wind Speed	Monitoring Instrument	Deviations (or Statement of No Deviations)	Number and Type of Components for Which Emissions Were Detected	Number and Type of Components Not Reported as Required	Number and Type of DTM & DTM Components Monitored	Date of Successful Leak Repairs	Number and Type of Components Placed in DOR	Explanation for DOR	Type of Instrument Reported as Required	Comments	
AGAA1	CNA Resources	12/28/2017	1400	1550	Reyes-Ponce/3 yrs experience	3 year	9 F, Clear, Sunny, 0.66 mph	GP320 S/N 44401268	No deviations	One (1) Leak on red box inside GPU (GPU D) One (1) Leak from top hatch on tank (Tank A) One (1) Leak from top hatch on tank (Tank B) One (1) Leak from top hatch on tank (Tank C) One (1) Leak from top hatch on tank (Tank D)	None	Not Applicable	All repairs completed on 6/27/2018 and verified on 6/29/2018	One (1) Leak on red box inside GPU (GPU D) One (1) Leak from top hatch on tank (Tank A) One (1) Leak from top hatch on tank (Tank B) One (1) Leak from top hatch on tank (Tank C) One (1) Leak from top hatch on tank (Tank D)	Shutdown required for repair	GP320	During the recovery on 6/29/2018, new leaks were discovered. New leaks are listed below and are now on DOR as shutdown is required to perform the repairs. Tank A #2 - Weighted Thief Hatch Tank B #2 - Weighted Thief Hatch Tank C #2 - Weighted Thief Hatch Tank D #2 - Weighted Thief Hatch	
AGAA3	CNA Resources	5/3/2018	1420	1455	Kyle Bearden	3 years	81 F, Partly Cloudy, 12.7 mph	GP320 S/N 44401268	No deviations	One (1) Leak from top hatch on tank (Tank A) One (1) Leak from top hatch on tank (Tank B) One (1) Leak from top hatch on tank (Tank C) One (1) Leak from top hatch on tank (Tank D)	None	Not Applicable	All repairs completed on 6/27/2018 and verified on 6/29/2018	One (1) Leak from top hatch on tank (Tank A) One (1) Leak from top hatch on tank (Tank B) One (1) Leak from top hatch on tank (Tank C) One (1) Leak from top hatch on tank (Tank D)	Shutdown required for repair	GP320	During the recovery on 6/29/2018, new leaks were discovered. New leaks are listed below and are now on DOR as shutdown is required to perform the repairs. Tank A #2 - Weighted Thief Hatch Tank B #2 - Weighted Thief Hatch Tank C #2 - Weighted Thief Hatch Tank D #2 - Weighted Thief Hatch	
AGAA2	CNA Resources	12/28/2017	1400	1720	Reyes-Ponce/3 yrs experience	3 year	14 F, Partly Cloudy, 0 mph	GP320 S/N 44401268	No deviations	One (1) Leak from Tank A thief hatch One (1) Leak from Tank C thief hatch One (1) Leak from Tank D thief hatch	None	Not Applicable	All repairs completed on 6/27/2018 and verified on 6/29/2018	One (1) Leak from Tank A thief hatch One (1) Leak from Tank C thief hatch One (1) Leak from Tank D thief hatch	Shutdown required for repair	GP320	During the recovery on 6/29/2018, new leaks were discovered. New leaks are listed below and are now on DOR as shutdown is required to perform the repairs. Tank A #2 - Weighted Thief Hatch Tank B #2 - Weighted Thief Hatch Tank C #2 - Weighted Thief Hatch Tank D #2 - Weighted Thief Hatch	
AGAA2	CNA Resources	5/3/2018	1500	1548	Kyle Bearden	3 years	64 F, Partly Cloudy, 11.2 mph	GP320 S/N 44401268	No deviations	One (1) Leak from Tank A thief hatch One (1) Leak from Tank C thief hatch One (1) Leak from Tank D thief hatch	None	Not Applicable	All repairs completed on 6/27/2018 and verified on 6/29/2018	One (1) Leak from Tank A thief hatch One (1) Leak from Tank C thief hatch One (1) Leak from Tank D thief hatch	Shutdown required for repair	GP320	During the recovery on 6/29/2018, new leaks were discovered. New leaks are listed below and are now on DOR as shutdown is required to perform the repairs. Tank A #2 - Weighted Thief Hatch Tank B #2 - Weighted Thief Hatch Tank C #2 - Weighted Thief Hatch Tank D #2 - Weighted Thief Hatch	
AGAA5	CNA Resources	5/9/2018	1400	1530	Kyle Bearden/3 yrs experience	3 years	72 F, Light Rain, Cloudy, 6.0 mph	GP320	No deviations	None	Not Applicable	Not Applicable	Not Applicable	None	Not Applicable	Not Applicable	Not Applicable	Recovery was conducted on 6/29/2018. New leaks are listed below and are now on DOR as shutdown is required to perform the repairs. Tank A #2 - Weighted Thief Hatch Tank B #2 - Weighted Thief Hatch Tank C #2 - Weighted Thief Hatch Tank D #2 - Weighted Thief Hatch
Gen1	CNA Resources	1/9/2018	0815	1130	Reyes-Ponce/3 yrs experience	1 year	14 F, Cloudy, 0.0 mph	GP320 S/N 44401268	Yes - See Comments	One (1) Leak along right pipe along inside right door (AA GPU) Leak #1 (4C GPU) Leak #2 One (1) Leak along rear piping of GPU (4C GPU) Leak #3 One (1) Leak along inside left piping of GPU (4E GPU) Leak #4 One (1) Leak along inside right piping of GPU (4E GPU) Leak #5 One (1) Leak along left vertical box (4C GPU) Leak #6 One (1) Leak along right vertical box (4B GPU) Leak #7 One (1) Leak along left vertical box (4B GPU) Leak #8 One (1) Leak along rear piping of GPU (4B GPU) Leak #9	None	Not Applicable	Repairs completed on 5/9/2018 and verified on 5/9/2018, (4B leaks)	One (1) Leak on right box (GPU 5A) One (1) Leak inside black box (GPU 5A) One (1) Leak inside black box (GPU 5D)	Process shutdown required for repair	GP320	Recovery was conducted on 5/9/2018. New leaks are listed below and are now on DOR as shutdown is required for repair (4B leaks)	
Gen1	CNA Resources	5/9/2018	1215	1330	Kyle Bearden/3 yrs experience	3 years	78 F, Cloudy, 1.4 mph	GP320 S/N 44401268	No deviations	None	Not Applicable	Not Applicable	Not Applicable	None	Not Applicable	Not Applicable	Not Applicable	Recovery was conducted on 5/9/2018. New leaks are listed below and are now on DOR as shutdown is required for repair (4B leaks)
Gen9	CNA Resources	12/28/2017	930	1033	Reyes-Ponce/3 yrs experience	3 year	16 F, Partly Cloudy, 25 mph	GP320 S/N 44401268	No deviations	None	Not Applicable	Not Applicable	Not Applicable	None	Not Applicable	Not Applicable	Not Applicable	Recovery was conducted on 5/9/2018. New leaks are listed below and are now on DOR as shutdown is required for repair (4B leaks)
GH9	CNA Resources	5/2/2018	1300	1315	Kyle Bearden/3 yrs experience	3 years	82 F, Sunny, 5.3 mph	GP320 S/N 44401268	No deviations	None	Not Applicable	Not Applicable	Not Applicable	None	Not Applicable	Not Applicable	Not Applicable	Recovery was conducted on 5/2/2018. New leaks are listed below and are now on DOR as shutdown is required for repair (4B leaks)
GH46	CNA Resources	12/21/2017	0900	1255	Reyes-Ponce/3 yrs experience	1 year	14 F, Partly Sunny, 3.12 mph	GP320	No deviations	One (1) Leak on steel line in GPU (GH 46) (GH 46 GPU)	None	Not Applicable	Repairs completed on 6/27/2018 and verified on 6/29/2018, (4B leaks)	None	Not Applicable	Not Applicable	Not Applicable	Recovery was conducted on 6/29/2018. New leaks are listed below and are now on DOR as shutdown is required for repair (4B leaks)
GH46	CNA Resources	5/2/2018	1155	1240	Kyle Bearden/3 yrs experience	3 years	81 F, Sunny, 14.2 mph	GP320	No deviations	None	Not Applicable	Not Applicable	Not Applicable	None	Not Applicable	Not Applicable	Not Applicable	Recovery was conducted on 5/2/2018. New leaks are listed below and are now on DOR as shutdown is required for repair (4B leaks)

Facility Name	Legal Entity	Date (MM/DD)	Beginning Time (HH:MM)	End Time (HH:MM)	Name of OGI Operator (M/F)	Training and Experience of OGI Operator (M/F)	Ambient Temperature, Sky Conditions and Maximum Wind (M/F)	Monitoring Instrument (M/F)	Deviations (or Statement of Compliance) (M/F)	Number and Type of Components Not Expired or Replaced (M/F)	Number and Type of UTM & UTM Components (M/F)	Date of Successful Leak Repairs (M/F)	Number and Type of Components Placed on DDR (M/F)	Explanation for DDR (M/F)	Type of Instrument Used to Reverify a Component (or during the initial finding) (M/F)	Comments
GH-33	CNA Resources	12/27/2017	1:00	1:15	Robert Pontieri, 3 yrs experience	1 year	38 F, Sunny, 0.3 mph	GF220 SN 44401208	No deviations	None	Not Applicable	Repairs completed 12/23/2017 and verified on 1/7/2018 (All leaks)	None	Not Applicable	GF 320	
GH-33	CNA Resources	5/27/2018	0:30	1:10	Kyle Borders, 3 yrs experience	3 years	77 F, Sunny, 9.3 mph	GF220	No deviations	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
GH-33 Initial TIL	CNA Resources	5/27/2018	1:45	1:50	Kyle Borders	3 years	38 F, Sunny, 2.0 mph	GF220 SN 44401208	No deviations	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
GH-33	CNA Resources	5/27/2018	1:15	1:15	Kyle Borders	3 years	81 F, Sunny, 1.2 mph	GF220	No deviations	One (1) USD body leaking from bottom port (A well head) One (1) USD body leaking from bottom port (D well head)	Not Applicable	Repairs completed on 6/18 and verified on 6/19/2018 (All leaks)	Shutdown required for repair	GF 320		
GH-33	CNA Resources	5/27/2017	1:35	1:24	Robert Pontieri, 3 yrs experience	1 year	82 F, Sunny, 2.1 mph	GF320	No deviations	None	Not Applicable	Repairs completed on 1/9/2017 and verified on 1/9/2017	Not Applicable	Not Applicable	GF 320	
GH-33	CNA Resources	5/27/2018	9:50	10:20	Kyle Borders, 3 yrs experience	3 years	77 F, Sunny, 14.1 mph	GF220	No deviations	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
HRK-30	CNA Resources	11/6/2018	14:15	16:00	Robert Pontieri, 3 yrs experience	1 year	15 F, Cloudy, 2.4 mph	GF220 SN 44401208	No deviations	None	Not Applicable	Repairs completed 1/16/2018 and verified on 1/15/2018 (All leaks)	None	Not Applicable	GF 320	
HRK-30	CNA Resources	5/27/2018	16:00	17:00	Kyle Borders	3 years	75 F, Sunny, 0.3 mph	GF220 SN 44401208	No deviations	None	Not Applicable	Repairs completed on 6/16/2018 (All leaks)	One (1) Transducer in leaking (Well head E)	Shutdown required for repair	GF 320	
NY-36	CNA Resources	12/26/2017	11:00 AM	12:00 AM	Robert Pontieri, 3 yrs experience	1 year	9 F, Clear, Sunny, 0.88 mph	GF220 SN 44401208	No deviations	None	Not Applicable	Repairs completed on 1/11/2018 and verified on 1/22/2018 (All leaks)	One (1) Transducer in leaking (Well head E)	Shutdown required for repair	GF 320	
NY-36	CNA Resources	5/27/2018	12:00 AM	12:00 AM	Kyle Borders, 3 yrs experience	3 years	51 F, Clear, Sunny, 0 mph	GF220	No deviations	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
NY-61	CNA Resources	12/27/2017	12:00 AM	12:00 AM	Robert Pontieri, 3 yrs experience	1 year	35 F, Mostly Sunny, 0 mph	GF220 SN 44401208	No deviations	None	Not Applicable	Repairs completed on 1/11/2018 and verified on 1/18/2018 (All leaks)	None	Not Applicable	GF 320	
NY-61	CNA Resources	5/27/2018	12:00 AM	12:00 AM	Kyle Borders, 3 yrs experience	3 years	82 F, Sunny, 3.6 mph	GF220	No deviations	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
RIU-11	CNA Resources	4/10/2018	15:30	15:00 AM	Robert Pontieri, 3 yrs experience	1 year	43 F, Cloudy, 6.9 mph	GF220 SN 44401208	No deviations	None	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

1. No components at any facility are currently designated as OTH or UTM.

